Carrizo Oil & Gas, Inc.

NOTIFICATION - Hydraulic Frac - Horizontal Gas Well

To: EPA Administrator (via Email) CC: Dan.Petri@crzo.net; Coleby.Weinstock@crzo.net

From: Patricia Moden Date: February 14, 2013

Re: Notification of Natural Gas Well Completion

Dear EPA Administrator,
☐ Region 3 ó <u>r3wellcompletion@epa.gov</u> [DE, DC, MD, PA, VA, WV]
☐ Region 5 ó <u>r5wellcompletion@epa.gov</u> [IL, IN, MI, MN, OH, WI]
Region 6 ó <u>r6wellcompletion@epa.gov</u> [AR, LA, NM, OK, TX]
☐ Region 8 ó <u>r8wellcompletion@epa.gov</u> [CO, MT, ND, SD, UT, WY]

Provided here is notification of our intent to commence well completion operations for the well(s) indicated below. Please advise if any additional information is required.

⊠ Carrizo Marcellus, LLC

500 Dallas Street, Suite 2300 Houston, Texas 77002

Attention:

⊠ Coleby Weinstock, Completions Engineer

Coleby.weinstock@crzo.net

Lease Name	Well#	API#	Latitude*	Longitude*	Date Initiate Frac	Date Initiate Flowback
Yarasavage	1H	37131201910000	41.59786	-75.98594	02/21/2013	04/01/2013
Yarasavage	2H	37131201920000	41.59782	-75.98594	02/21/2013	04/01/2013
Yarasavage	7H	37131201960000	41.59774	-75.98597	02/21/2013	04/01/2013

^{*}Use decimal degrees to 5 places

Note: Notification is to be made at least two days prior to commencement of each well completion operation per $40\ CFR\ \$60.5420$